ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|-------|
| | | | |
| FEE DETERMINATION | | | |
| O.I.P.E. CLASSIFIER | | 09 | 20400 |
| FORMALITY REVIEW | | | |
| RESPONSE FORMALITY REVIEW | | | |
| | | | |

INDEX OF CLAIMS

| | Rejected | N | Non-elected |
|---|----------------------------|---|--------------|
| • | Allowed | 1 | Interference |
| = | Allowed | | Appeal |
| | (Through numeral) Canceled | ^ | Objected |
| | Restricted | U | ОБјестов |

| | | | | | • | | | | •••• | | | | | | | | | | |
|---------------|--|---|---|-----------|---------------------------------------|---------------------------------------|--------------|----------|---------|----------|---------|----------|----------|----------------|--|--------------|--------------|--|--|
| laim | _ | | | _ | Dat | e | _ | | | _ | | | Cla | im | | | _ | | D |
| | 50/61/2 | 10/22/6 | 10/41/01 | | | | | | | | | | Final | 51 Original | | | | | |
| 1 | | | | | | | T | | T | | | | | 52 | _\ | | L | L | L |
| 1 | П | | | | | | | | | | | | <u>_</u> | 11 | _ | | <u> </u> | <u> </u> | 1 |
| 1 | | | | | | | operator | I | 1 | 4 | _ | | <u>_</u> | | _ | _ | ┞ | ╁ | + |
| 5 | | | | _ | _ | _ | 1 | 1 | 4 | 4 | | | - | | | _ | ┝ | + | ╀ |
| 6 | | L., | | L | L | ot | \downarrow | + | 4 | - | | | - | | _ | _ | ┝ | ╁╴ | ╀ |
| | 1_ | _ | | _ | ļ_ | ╀- | - | 4 | 4 | 4 | _ | 1 | - | | | - | ┝ | ╁ | ╁ |
| 19 | <u> </u> | | | - | ┼- | ╀ | + | + | + | - | | ł | \vdash | + | _ | | ╁╴ | 1- | † |
| 1.2 | - | - | | - | ╁╴ | ╁ | +- | + | + | \dashv | - | 1 | - | +- | | - | ╁ | + | Ť |
| 1 | 1 | - | 1 | ├ | ╁ | ╁ | ╁ | + | + | - | ┢ | 1 | | 61 | Т | Τ | 1 | 1 | T |
| | | - | ┼─ | ├- | ╁ | + | ╁ | + | 寸 | | ┢ | 1 | | 62 | | Τ | 1 | 1 | Ī |
| 1 | 3 | - | +- | +- | ╁╴ | + | \top | \top | 寸 | | | 1 | | 63 | | | | | |
| | | 力 | 17 | T | Ť | Ť | 1 | | | | Γ | 1 | | 64 | L | | L | 1 | \perp |
| | - | 17 | けン | T | 1 | T | | | | | L | | L | 65 | L | \perp | ╀ | \bot | 4 |
| 16 | 17 | 7 | 17 | | | | | | | | L | | L | | 1 | ↓_ | 1 | | 4 |
| 1 | 71 | 1 | 77 | L | I. | \perp | \perp | 1 | | | - | 4 | \vdash | - | Ļ | ╀ | + | + | + |
| 11 | 8 / | 1 | | L | 1 | 1 | 4 | 4 | | _ | ↓_ | 4 | - | | +- | ╀ | + | + | + |
| 1 | 9 🗸 | 1 | ′[√ | \perp | 4 | 4 | 4 | - | _ | <u> </u> | ╀ | ┥ | - | | +- | + | + | ╁ | + |
| | | 1/ | // / | 1 | 4 | 1 | 4 | _ | | <u> </u> | - | 4 | \vdash | | +- | +- | ╁ | ╬ | + |
| _ | | // | /// | / _ | + | - - | + | | _ | L | ╁ | 4 | ├ | | + | ╁ | ╁ | + | t |
| | _ | // / | / \ | - | + | + | + | 4 | _ | - | ╁ | - | - | | | ╁ | + | + | 7 |
| | | + | ′ • | + | + | + | \dashv | \dashv | | ╁ | +- | 1 | - | | - | + | + | 1 | 7 |
| -12 | ΪŒ | + | + | + | + | + | \dashv | - | | +- | + | 1 | F | 75 | 5 | T | T | 1 | |
| - 2 | | 十 | + | \dagger | ╅ | \dashv | ┪ | | _ | 1 | + | 7 | | 76 | 3 | I | | | |
| | 7 | 1 | /// | 1 | 7 | 1 | _ | | Γ | Γ | T | | | 7 | 7 | | _ | _ | |
| | _ | ┿ | + | T | | | | | | | I | | L | | _ | _ | 4 | 4 | |
| 2 | 9 | T | \top | | | | | | L | ┸ | \perp | | Ļ | _ | - | 4 | \downarrow | 4 | |
| | 30 | | \perp | | \perp | , | | _ | _ | 1 | 4 | 4 | ŀ | | - | + | 4 | -+ | |
| | 31 | | | \perp | _ | _ | | | L | Ļ | \perp | 4 | - | | | + | + | + | _ |
| | _ | \perp | 4 | 4 | 4 | _ | | _ | ┡ | + | - | 4 | - | | | + | + | -+ | |
| - | _ | - | + | + | | \dashv | | <u> </u> | ╁╴ | + | + | ┥ | ŀ | _ | _ | + | 7 | -† | |
| \rightarrow | - | + | + | + | - | \dashv | | - | ╁╴ | + | + | \dashv | ŀ | | | + | ┪ | 寸 | _ |
| | _ | + | + | \dashv | ┪ | - | _ | - | ╁ | + | + | ┪ | - | 8 | 6 | 7 | \neg | | _ |
| \rightarrow | -+ | -+ | + | + | -† | - | ┝ | +- | †- | + | 十 | ┪ | ſ | 8 | 17 | ╗ | | | |
| | | ╅ | | -+ | _ | _ | Г | T | T | T | 7 | ٦ | Ī | 8 | 8 | | | | |
| \rightarrow | | + | \dashv | 1 | \neg | _ | | T | 1_ | 1 | | | | | 39 | _ | _ | \Box | _ |
| H | 40 | 1 | 7 | T | | | Γ | Γ | I | I | J | | | | | _ | | Ш | L |
| H | 41 | ヿ | 寸 | \neg | | | Γ | T | Γ | | | | [| - | -+ | _ | | L | L |
| Н | 42 | _ | | _1 | | | | | I | \Box | I | | ļ | | _ | _ | | - | - |
| П | 43 | | | | | | | 1 | | _ | _ | _ | | - | + | _ | _ | ├- | - |
| | 44 | | | | | | L | \perp | \perp | _ | _4 | | | | | | | ļ· | \vdash |
| | 45 | | | | | L | 1 | + | 1 | 4 | _ | H | | | \rightarrow | _ | - | \vdash | - |
| | 46 | | | | _ | 1 | + | + | + | 4 | | H | l | \rightarrow | _ | | \vdash | Ļ | t |
| L | 47 | Ц | Ц | _ | 1 | 1- | + | + | + | - | | \vdash | 1 | | _ | _ | - | + | + |
| <u> </u> | | Щ | \vdash | | + | ╀ | + | + | + | | | - | 1 | | | \vdash | \vdash | - | 1 |
| | 10 11 11 11 11 11 11 11 11 11 11 11 11 1 | The control of the | The control of the | | B S S S S S S S S S | B S S S S S S S S S | | B | B | | | | | | The state of the | | | The state of the | The state of the |

| Cla | | | _ | _ | _ | - | Dat | e | _ | | | _ | ٦ |
|----------|----------|---------------|----------------|----------|----------|---|--------------|---------------|--------------|----------|----------|--------------|--|
| Cia | ım | _ | _ | | Г | T | Dai | | | Γ- | Τ | Т | ٦. |
| | 펼 | | | ١ | | ١ | | | | | - | 1 | |
| Final | Original | | | l | ļ | ١ | | | | ļ | 1 | 1 | Į |
| ίĒ | ŏ | | | _ | <u> </u> | 1 | _ | | _ | L | ╀- | + | 4 |
| | 51 | | | | 1_ | | | | <u>L</u> | L | 1_ | 1 | _ |
| | 52 | | Г | | Т | | | | <u> </u> | <u> </u> | ⅃. | ┙ | ╛ |
| | 53 | Г | Г | T | T | 1 | _ | Γ | Г | | T | Ţ | |
| ⊢ | 54 | ┪ | t | ╁─ | ┪┈ | T | | 1 | | T | T | T | |
| - | 55 | \vdash | \vdash | ✝ | ╁╴ | 7 | | 1 | 1 | T | 1 | T | ٦ |
| | 56 | - | \vdash | H | + | | _ | H | \vdash | † | + | 7 | \neg |
| ┝ | 57 | ⊢ | \vdash | ╁ | ╁╴ | _ | ┢ | +- | | t | ╅ | 十 | ┪ |
| <u> </u> | | ┺- | ╀╌ | ╀╌ | + | - | ⊢ | ╁ | + | + | + | + | - |
| ┡ | 58 | +- | — | +- | +- | _ | | +- | ╁╌ | ╁╴ | ╁ | + | \dashv |
| <u></u> | 59 | + | ↓_ | ╄- | + | _ | ┞ | ╄ | ╄ | ╀ | + | + | -1 |
| L | 60 | - | 1_ | <u> </u> | 4- | | ļ | +- | ╁ | ╁ | +- | + | - |
| L | 61 | 1 | 1_ | 1_ | 1 | | <u> </u> | ↓_ | 4- | 4- | 4 | 4 | -4 |
| | 62 | L | L | L | | | L | _ | 4_ | 1 | 1 | 4 | 4 |
| Γ | 63 | 3 | | | | _ | L | | | 1 | 1 | \downarrow | _ |
| - | 64 | ī | Τ | T | T | | Γ | | | Ţ | | | ╝ |
| | 65 | , | T | Τ | T | _ | Π | T | Γ | Ţ | \prod | | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |
| \vdash | 66 | _ | \top | Τ | 1 | | Τ | 1 | | T | T | | ╗ |
| \vdash | 67 | | †- | + | + | _ | 1 | ┪ | † | 7 | 丁 | ╗ | |
| \vdash | 61 | + | + | + | + | - | $^{+}$ | + | \top | + | _ | _ | _1 |
| \vdash | - | - | ╫ | ┿ | ╅ | - | + | +- | + | + | \dashv | ヿ | |
| - | 6 | + | + | + | + | _ | ╀ | ╁ | + | + | + | -+ | \dashv |
| L | 70 | 기_ | | _ | _ | _ | 1 | _ | _ _ | 4 | 4 | - | - |
| | 7 | 1 | L | | \perp | | \perp | 1 | 1 | 4 | _ | 4 | _ |
| | 7 | 2 | | | | | | \perp | ┸ | _ | _ | | |
| Г | 7 | 3 | | Ţ | | | | | 上 | | ┙ | | |
| | 7 | 4 | | Т | | | T | | | | | | L. |
| _ | 7 | 5 | 1 | | 1 | | T | | Т | T | | | l _ |
| + | _ | 6 | + | 7 | _ | _ | 1 | 7 | 1 | \neg | | | |
| \vdash | - | 7 | + | - | -+ | _ | Ť | \top | \top | 1 | | | |
| - | _ | 8 | + | + | \dashv | - | + | \dashv | ╅ | 7 | _ | _ | 1 |
| - | | _ | | + | | - | ╅ | + | | ᅥ | - | ┢ | 1- |
| Ļ | - | 9 | + | - | | _ | + | + | + | - | | ┝ | ├- |
| Ļ | | 30 | 4 | 4 | | _ | + | | | | _ | - | - |
| L | _ | 31 | _ | _ | _ | | 4 | \rightarrow | 4 | - | | ├ | ╀ |
| | | 32 | | | | L | 4 | | | _ | | 1 | ╀ |
| Г | 8 | 33 | | | | L | 1 | \perp | | _ | _ | 1_ | ↓_ |
| Γ | T | 34 | $_{ m J}$ | | | L | \perp | \perp | | Ц | | L | <u>_</u> |
| ٦ | 1 | 35 | T | ٦ | | ĺ | $ \rfloor $ | | | | L | L | \perp |
| ٦ | 1 | 36 | 7 | | | Γ | T | T | T | | Ĺ | L | |
| h | | 87 | 寸 | | | Ī | 寸 | \neg | | | Γ | Γ | Γ |
| H | | 88 | \dashv | 7 | _ | t | ヿ | 寸 | \neg | | _ | T | Т |
| } | | 89 | \dashv | _ | \vdash | t | \dashv | | | | Г | Τ | T |
| - } | -+ | i | | | \vdash | t | - | -1 | 一 | _ | t- | †- | +- |
| 1 | | 90 | _ | | - | ╀ | - | | | | \vdash | ╁ | + |
| Į | | 91 | _ | | <u> </u> | 1 | _ | _ | | _ | \vdash | + | + |
| l | | 92 | | _ | - | 1 | _ | | | ļ., | ╀ | + | + |
| |] | 93 | | L | L | 1 | | Ш | _ | \vdash | 1 | 4 | 4- |
| ļ | | 94 | | | ļ | ſ | | | L | L | L | \perp | \perp |
| | _ | 95 | Γ- | Γ | 1'- | 1 | | Γ. | | Ľ | Γ | Ι | |
| | _ | 96 | T | 1 | Τ | 1 | , | F | Γ. | Γ | Τ | Т | T |
| | \vdash | 97 | - | \vdash | + | 1 | - | 1. | | Г | T | \top | \top |
| | \vdash | 98 | ⊢ | \vdash | + | 4 | | Ť | 1- | \vdash | + | + | + |
| | ├ | 98 | _ | \vdash | + | 1 | _ | + | \vdash | \vdash | + | + | + |
| | <u>_</u> | 199 | ┞- | \vdash | 1: | 7 | - | - | ۴ | ╁ | +- | + | + |

| la | im | | | _ | | D | ate | , | | | _ | _ | |
|------|----------|------------|-----------|--------------|-----------|----------|-----------|----------|--------------|-----------|----------|----------|----------|
| | Original | | | | | | | | | | | | |
| LINA | Ę | l | | | 1 | 1 | ١ | | | Ì | Ì | Ì | |
| = | 101 | H | _ | ┪ | T | 1 | 1 | | - | 1 | Τ | Τ | 7 |
| _ | 102 | | | \vdash | T | 1 | ┪ | _ | | 1 | T | | 7 |
| _ | 103 | | | 1- | 十 | + | 7 | | 1 | † | 1 | Τ | 7 |
| - | 104 | | H | ╁ | ╁ | + | 7 | | \vdash | ✝ | T | 1 | 7 |
| | 105 | † | | ✝ | Ť | 1 | 7 | _ | | | 1 | T | 7 |
| | 106 | | ļ — | 1 | 1 | 1 | \exists | | Γ | Τ | Τ | 1 |] |
| | 107 | | | Τ | T | 1 | | | Π | 1 | | Ţ | |
| _ | 108 | 3 | Г | \top | | Ť | | | | L | L | | |
| | 109 | • | T | T | Т | T | | | | 1 | | | |
| | 110 | | | | | | | | L | \perp | \perp | L | _ |
| | 11 | | 1_ | | | | | L | \perp | ┸ | \perp | 1 | 4 |
| | 112 | | L | 1 | 1 | _ | | L | \downarrow | 1 | \perp | 4 | 4 |
| _ | 11 | | 1 | 1 | 4 | 4 | | L | \perp | - | + | 4 | 4 |
| _ | 11 | | ╀ | \perp | + | 4 | | ┞ | ╀ | + | | + | - |
| | 11 | | + | + | + | + | | - | +- | ╁ | + | + | \dashv |
| _ | 11 | | ╀ | + | ╁ | \dashv | _ | ┝ | + | + | + | + | \dashv |
| _ | 11 | | ╁ | + | + | - | | H | ╁ | ╁ | + | + | ┨ |
| - | 11 | | $^{+}$ | + | + | + | _ | t | \dagger | \dagger | + | 7 | ╛ |
| - | 12 | | \dagger | † | \dagger | 7 | _ | t | \dagger | + | \top | \top | ٦ |
| _ | 12 | | ╁ | + | 十 | - | _ | T | ✝ | ┪ | † | ヿ | ┨ |
| _ | 12 | | † | + | 1 | | | T | 7 | 7 | \top | \neg | |
| | | 23 | + | 1 | 寸 | | | Ī | I | 1 | I | | |
| Г | | 24 | 1 | | | | | Ι | $oxed{\Box}$ | | | | |
| | 12 | 25 | I | | \Box | | _ | 1 | 4 | 4 | 4 | 4 | [|
| L | | 26 | 4 | \downarrow | _ | | L | 1 | + | | -} | 4 | \dashv |
| L | | 27 | 4 | \dashv | - | | - | + | + | \dashv | + | \dashv | \dashv |
| L | | 28 | + | + | - | | ┞ | + | + | - | \dashv | \dashv | ᅱ |
| ŀ | | 29 30 | + | + | - | | - | + | + | -+ | -+ | - | \dashv |
| ŀ | | 31 | -+ | - | - | _ | ╁╴ | + | + | 寸 | \dashv | \dashv | \vdash |
| - | 급 | 32 | \dashv | + | ᅥ | _ | ╁╌ | † | + | 7 | 7 | | \Box |
| H | _ | 33 | + | | _ | | t | + | 7 | | | | |
| H | - ; | 34 | 7 | 7 | 一. | _ | T | 1 | \neg | 7 | | | |
| r | _ | 35 | | | | | T | 1 | \Box | | | | |
| ٢ | | 36 | | | | | L | \prod | | | | | _ |
| | | 37 | | | | L | 1 | 4 | _ | _ | | | <u> </u> |
| | | 38 | | | _ | L | 1 | 4 | _ | | | <u> </u> | ├- |
| ŀ | | 39 | _ | _ | _ | ├ | ╀ | 4 | _ | | \vdash | \vdash | ⊢ |
| ļ | | 40 | | | - | ├- | ╀ | \dashv | | - | - | - | +- |
| - | | 141 | | - | - | - | + | 4 | | Ι | | ┝ | +- |
| } | | 142 143 | | - | - | + | + | \dashv | | ┝ | - | \vdash | +- |
| ŀ | | 144 | | - | +- | ╁ | + | | | - | <u> </u> | t^- | t^- |
| | _ | 145 | | - | 1 | t | + | _ | Т | | \vdash | | T |
| | _ | 146 | _ | 1 | t^- | 1 | \dagger | _ | | | | Ι | I |
| | _ | 147 | | Τ | T | T | 1 | | | | | | |
| | | 148 | | | | I | | | | | L | | L |
| | | 149 | | | L | | 1 | | L | \perp | ╄ | \perp | + |
| | L | 150 | L | _ | L | L | _ | _ | Ц. | 1_ | <u>i</u> | 上. | |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

BEST AVAILABLE COPY